



This document includes Appendix B: Constituents Concentrations for CVN 68 Baseline, of the Draft EPA Report "Surface Vessel Bilgewater/Oil Water Separator Characterization Analysis Report" published in August 2003. The reference number is: EPA-842-D-06-017

DRAFT
Characterization Analysis Report
Surface Vessel Bilgewater/Oil Water
Separator

Appendix B: Constituents Concentrations for
CVN 68 Baseline

August 2003

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Baseline

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Nuclear Steam
Profile Description: Baseline
MPCD Option Group: None

Profile Constituents

Metals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	8.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (68.6000), AND Sample: Episode 4835 / Sample# JS002 (73.6000), AND Sample: Episode 4835 / Sample# JS003 (83.0000), AND Sample: Episode 4835 / Sample# JS004 (143.0000)
ALUMINUM, DISSOLVED	7429905*	4.8E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (48.0000), AND Sample: Episode 4835 / Sample# JS002 (48.0000), AND Sample: Episode 4835 / Sample# JS003 (48.0000), AND Sample: Episode 4835 / Sample# JS004 (48.0000)
ANTIMONY	7440360	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (5.6000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
ANTIMONY, DISSOLVED	7440360*	1.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (14.7000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
ARSENIC	7440382	3.3E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000), AND Sample: Episode 4835 / Sample# JS004 (1.0000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000), AND Sample: Episode 4835 / Sample# JS004 (1.0000)
BARIUM	7440393	4.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (48.8000), AND Sample: Episode 4835 / Sample# JS002 (49.6000), AND Sample: Episode 4835 / Sample# JS003 (55.2000), AND Sample: Episode 4835 / Sample# JS004 (44.3000)
BARIUM, DISSOLVED	7440393*	4.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (46.4000), AND Sample: Episode 4835 / Sample# JS002 (49.2000), AND Sample: Episode 4835 / Sample# JS003 (50.5000), AND Sample: Episode 4835 / Sample# JS004 (42.4000)
BERYLLIUM	7440417	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000), AND Sample: Episode 4835 / Sample# JS004 (1.0000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000), AND Sample: Episode 4835 / Sample# JS004 (1.0000)
BORON	7440428	1.0E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1070.0000), AND Sample: Episode 4835 / Sample# JS002 (955.0000), AND Sample: Episode 4835 / Sample# JS003 (908.0000), AND Sample: Episode 4835 / Sample# JS004 (1240.0000)
BORON, DISSOLVED	7440428*	1.1E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1050.0000), AND Sample: Episode 4835 / Sample# JS002 (971.0000), AND Sample: Episode 4835 / Sample# JS003 (963.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (1260.0000)
CADMIUM	7440439	5.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (5.9000), AND Sample: Episode 4835 / Sample# JS002 (5.7000), AND Sample: Episode 4835 / Sample# JS003 (5.1000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
CADMIUM, DISSOLVED	7440439*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
CALCIUM	7440702	7.8E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (77700.0000), AND Sample: Episode 4835 / Sample# JS002 (70600.0000), AND Sample: Episode 4835 / Sample# JS003 (67600.0000), AND Sample: Episode 4835 / Sample# JS004 (102000.0000)
CALCIUM, DISSOLVED	7440702*	7.9E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (76500.0000), AND Sample: Episode 4835 / Sample# JS002 (72500.0000), AND Sample: Episode 4835 / Sample# JS003 (69800.0000), AND Sample: Episode 4835 / Sample# JS004 (103000.0000)
CHROMIUM	7440473	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CHROMIUM, DISSOLVED	7440473*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
COBALT	7440484	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
COBALT, DISSOLVED	7440484*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
COPPER	7440508	5.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (581.0000), AND Sample: Episode 4835 / Sample# JS002 (567.0000), AND Sample: Episode 4835 / Sample# JS003 (554.0000), AND Sample: Episode 4835 / Sample# JS004 (574.0000)
COPPER, DISSOLVED	7440508*	2.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (257.0000), AND Sample: Episode 4835 / Sample# JS002 (265.0000), AND Sample: Episode 4835 / Sample# JS003 (298.0000), AND Sample: Episode 4835 / Sample# JS004 (242.0000)
IRON	7439896	5.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (455.0000), AND Sample: Episode 4835 / Sample# JS002 (471.0000), AND Sample: Episode 4835 / Sample# JS003 (560.0000), AND Sample: Episode 4835 / Sample# JS004 (610.0000)
IRON, DISSOLVED	7439896*	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (16.0000), AND Sample: Episode 4835 / Sample# JS002 (16.0000), AND Sample: Episode 4835 / Sample# JS003 (16.0000), AND Sample: Episode 4835 / Sample# JS004 (16.0000)
LEAD	7439921	4.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (46.0000), AND Sample: Episode 4835 / Sample# JS002 (46.0000), AND Sample: Episode 4835 / Sample# JS003 (46.0000), AND Sample: Episode 4835 / Sample# JS004 (46.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
LEAD, DISSOLVED	7439921*	4.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (46.0000), AND Sample: Episode 4835 / Sample# JS002 (46.0000), AND Sample: Episode 4835 / Sample# JS003 (46.0000), AND Sample: Episode 4835 / Sample# JS004 (46.0000)
MAGNESIUM	7439954	2.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (242000.0000), AND Sample: Episode 4835 / Sample# JS002 (217000.0000), AND Sample: Episode 4835 / Sample# JS003 (202000.0000), AND Sample: Episode 4835 / Sample# JS004 (323000.0000)
MAGNESIUM, DISSOLVED	7439954*	2.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (242000.0000), AND Sample: Episode 4835 / Sample# JS002 (203000.0000), AND Sample: Episode 4835 / Sample# JS003 (214000.0000), AND Sample: Episode 4835 / Sample# JS004 (335000.0000)
MANGANESE	7439965	3.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (34.2000), AND Sample: Episode 4835 / Sample# JS002 (34.4000), AND Sample: Episode 4835 / Sample# JS003 (36.5000), AND Sample: Episode 4835 / Sample# JS004 (35.3000)
MANGANESE, DISSOLVED	7439965*	3.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (31.9000), AND Sample: Episode 4835 / Sample# JS002 (32.9000), AND Sample: Episode 4835 / Sample# JS003 (34.0000), AND Sample: Episode 4835 / Sample# JS004 (33.6000)
MERCURY	7439976	9.2E-02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (0.0950), AND Sample: Episode 4835 / Sample# JS002 (0.1030), AND Sample: Episode 4835 / Sample# JS003 (0.0981), AND Sample: Episode 4835 / Sample# JS004 (0.0757)
MOLYBDENUM	7439987	2.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (18.8000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (31.8000), AND Sample: Episode 4835 / Sample# JS004 (25.7000)
MOLYBDENUM, DISSOLVED	7439987*	4.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (39.5000), AND Sample: Episode 4835 / Sample# JS002 (50.1000), AND Sample: Episode 4835 / Sample# JS003 (43.7000), AND Sample: Episode 4835 / Sample# JS004 (35.3000)
NICKEL	7440020	3.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (304.0000), AND Sample: Episode 4835 / Sample# JS002 (318.0000), AND Sample: Episode 4835 / Sample# JS003 (321.0000), AND Sample: Episode 4835 / Sample# JS004 (277.0000)
NICKEL, DISSOLVED	7440020*	3.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (302.0000), AND Sample: Episode 4835 / Sample# JS002 (334.0000), AND Sample: Episode 4835 / Sample# JS003 (336.0000), AND Sample: Episode 4835 / Sample# JS004 (264.0000)
SELENIUM	7782492	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
SELENIUM, DISSOLVED	7782492*	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (2.1000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (22.2000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
SILVER	7440224	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
SILVER, DISSOLVED	7440224*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
SODIUM	7440235	2.0E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1990000.0000), AND Sample: Episode 4835 / Sample# JS002 (1780000.0000), AND Sample: Episode 4835 / Sample# JS003 (1740000.0000), AND Sample: Episode 4835 / Sample# JS004 (2770000.0000)
SODIUM, DISSOLVED	7440235*	2.0E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1930000.0000), AND Sample: Episode 4835 / Sample# JS002 (1810000.0000), AND Sample: Episode 4835 / Sample# JS003 (1810000.0000), AND Sample: Episode 4835 / Sample# JS004 (2690000.0000)
THALLIUM	7440280	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
THALLIUM, DISSOLVED	7440280*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TIN	7440315	2.8E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (28.0000), AND Sample: Episode 4835 / Sample# JS002 (28.0000), AND Sample: Episode 4835 / Sample# JS003 (28.0000), AND Sample: Episode 4835 / Sample# JS004 (28.0000)
TIN, DISSOLVED	7440315*	2.8E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (28.0000), AND Sample: Episode 4835 / Sample# JS002 (28.0000), AND Sample: Episode 4835 / Sample# JS003 (28.0000), AND Sample: Episode 4835 / Sample# JS004 (28.0000)
TITANIUM	7440326	6.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (18.1000), AND Sample: Episode 4835 / Sample# JS004 (5.1000)
TITANIUM, DISSOLVED	7440326*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
VANADIUM	7440622	9.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (9.0000), AND Sample: Episode 4835 / Sample# JS002 (9.0000), AND Sample: Episode 4835 / Sample# JS003 (9.0000), AND Sample: Episode 4835 / Sample# JS004 (9.0000)
VANADIUM, DISSOLVED	7440622*	9.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (9.0000), AND Sample: Episode 4835 / Sample# JS002 (9.0000), AND Sample: Episode 4835 / Sample# JS003 (9.0000), AND Sample: Episode 4835 / Sample# JS004 (9.0000)
YTTRIUM	7440655	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
YTTRIUM, DISSOLVED	7440655*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (5.0000)
ZINC	7440666	1.6E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1660.0000), AND Sample: Episode 4835 / Sample# JS002 (1760.0000), AND Sample: Episode 4835 / Sample# JS003 (1840.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (1350.0000)
ZINC, DISSOLVED	7440666*	1.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1590.0000), AND Sample: Episode 4835 / Sample# JS002 (1660.0000), AND Sample: Episode 4835 / Sample# JS003 (1700.0000), AND Sample: Episode 4835 / Sample# JS004 (1240.0000)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,1-DICHLOROETHENE	75354	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,2-DIBROMO-3-CHLOROPROPANE	96128	5.2E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2-DICHLOROBENZENE	95501	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
1,2:3,4-DIEPOXYBUTANE	1464535	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
1,3,5-TRITHIANE	291214	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,3-DICHLOROBENZENE	541731	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,4-DICHLOROBENZENE	106467	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,4-DINITROBENZENE	100254	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
1,4-DIOXANE	123911	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1,4-NAPHTHOQUINONE	130154	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
1-METHYLFLUORENE	1730376	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1-METHYLPHENANTHRENE	832699	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1-NAPHTHYLAMINE	134327	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
1-PHENYLNAPHTHALENE	605027	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,3,4,6-TETRACHLOROPHENOL	58902	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,3-BENZOFLUORENE	243174	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (10.0000)
2,3-DICHLOROANILINE	608275	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2,4,5-T	93765	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
2,4,5-TP	93721	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
2,4,5-TRICHLOROPHENOL	95954	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,4-D	94757	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
2,4-DB	94826	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4-DIAMINO-TOLUENE	95807	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
2,4-DICHLOROPHENOL	120832	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,4-DIMETHYLPHENOL	105679	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,4-DINITROPHENOL	51285	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2,4-DINITROTOLUENE	121142	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
2,6-DICHLOROPHENOL	87650	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2,6-DINITROTOLUENE	606202	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-BUTANONE	78933	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2-CHLOROETHYL VINYL ETHER	110758	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-CHLORONAPHTHALENE	91587	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-CHLOROPHENOL	95578	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-HEXANONE	591786	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-METHYLBENZOTHIAZOLE	120752	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-METHYLNAPHTHALENE	91576	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (10.0000)
2-NITROANILINE	88744	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-NITROPHENOL	88755	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
2-PHENYLNAPHTHALENE	612942	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-PICOLINE	109068	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2-PROPANONE	67641	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2-PROPEN-1-OL	107186	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
2-PROPENAL	107028	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
3,3-DICHLOROBENZIDINE	91941	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
3-CHLOROPROPENE	107051	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
3-METHYLCHOLANTHRENE	56495	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
3-NITROANILINE	99092	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
4,4-DDD	72548	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
4,4-DDT	50293	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
4-AMINOBIPHENYL	92671	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
4-CHLORO-2-NITROANILINE	89634	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
4-METHYL-2-PENTANONE	108101	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
4-NITRO-BIPHENYL	92933	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
4-NITROPHENOL	100027	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
5-NITRO-O-TOLUIDINE	99558	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ACENAPHTHENE	83329	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ACENAPHTHYLENE	208968	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ACEPHATE	30560191	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000)
ACETOPHENONE	98862	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ACIFLUORFEN	50594666	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
ACRYLONITRILE	107131	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
ALDRIN	309002	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
ALLETHRIN	584792	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
ALPHA-BHC	319846	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
ALPHA-CHLORDANE	5103719	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALPHA-TERPINEOL	98555	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ANILINE	62533	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ANTHRACENE	120127	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ARAMITE	140578	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
ATRAZINE	1912249	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000)
AZINPHOS ETHYL	2642719	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
AZINPHOS METHYL	86500	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
BENFLURALIN	1861401	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
BENZANTHRONE	82053	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
BENZENE	71432	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BENZENETHIOL	108985	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BENZIDINE	92875	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
BENZO(A)ANTHRACENE	56553	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BENZO(A)PYRENE	50328	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BENZO(B)FLUORANTHENE	205992	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BENZO(GHI)PERYLENE	191242	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
BENZO(K)FLUORANTHENE	207089	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BENZOIC ACID	65850	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
BENZYL ALCOHOL	100516	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BETA-BHC	319857	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
BETA-NAPHTHYLAMINE	91598	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
BIPHENYL	92524	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	2.2E+0 1	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (30.0000), AND Sample: Episode 4835 / Sample# JS003 (22.0000), AND Sample: Episode 4835 / Sample# JS004 (38.0000)
BROMACIL	314409	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
BROMODICHLOROMETHANE	75274	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS004 (10.0000)
BROMOMETHANE	74839	5.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
BUTACHLOR	23184669	4.0E+0 0	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (4.0000), AND Sample: Episode 4835 / Sample# JS002 (4.0000), AND Sample: Episode 4835 / Sample# JS003 (4.0000)
BUTYL BENZYL PHTHALATE	85687	1.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CAPTAFOL	2425061	2.0E+0 0	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
CAPTAN	133062	2.0E+0 0	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
CARBAZOLE	86748	2.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
CARBON DISULFIDE	75150	1.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CARBOPHENOTHION	786196	1.6E-01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1600), AND Sample: Episode 4835 / Sample# JS002 (0.1600), AND Sample: Episode 4835 / Sample# JS003 (0.1600)
CHLORFENVINPHOS	470906	2.0E+0 0	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
CHLOROACETONITRILE	107142	1.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CHLOROBENZENE	108907	1.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CHLOROBENZILATE	510156	1.0E+0 0	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
CHLOROETHANE	75003	5.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
CHLOROFORM	67663	1.0E+0 1	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CHLOROMETHANE	74873	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
CHLORONEB	2675776	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
CHLOROPROPYLATE	5836102	2.5E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2500), AND Sample: Episode 4835 / Sample# JS002 (0.2500), AND Sample: Episode 4835 / Sample# JS003 (0.2500)
CHLOROTHALONIL	1897456	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
CHLORPYRIFOS	2921882	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
CHRYSENE	218019	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
CIS-PERMETHRIN	61949766	3.2E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.3200), AND Sample: Episode 4835 / Sample# JS002 (0.3200), AND Sample: Episode 4835 / Sample# JS003 (0.3200)
COUMAPHOS	56724	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
CROTONALDEHYDE	4170303	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
CROTOXYPHOS	7700176	2.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
CYFLUTHRIN	68359375	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
DALAPON	75990	6.9E-01	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.7800), AND Sample: Episode 4835 / Sample# JS003 (0.7800)
DEF	78488	2.0E+0	µg/L	Not	Average		Average of

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
		0		Detected			Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DELTA-BHC	319868	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
DEMETON A	8065483A	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DEMETON B	8065483B	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DI-N-BUTYL PHTHALATE	84742	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DI-N-OCTYL PHTHALATE	117840	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
DIALATE A	2303164A	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DIALATE B	2303164B	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DIAZINON	333415	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DIBENZO(A,H)ANTHRACENE	53703	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
DIBENZOFURAN	132649	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIBENZOTHIOPHENE	132650	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIBROMOCHLOROMETHANE	124481	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIBROMOMETHANE	74953	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
DICAMBA	1918009	6.7E-01	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS001 (1.2200), AND Sample: Episode 4835 / Sample# JS002 (0.3300), AND Sample: Episode 4835 / Sample# JS003 (0.4600)
DICHLOFENTHION	97176	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DICHLONE	117806	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
DICHLORPROP	120365	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
DICHLORVOS	62737	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
DICOFOL	115322	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
DICROTOPHOS	141662	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
DIELDRIN	60571	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
DIETHYL ETHER	60297	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
DIETHYL PHTHALATE	84662	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIMETHOATE	60515	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
DIMETHYL PHTHALATE	131113	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIMETHYL SULFONE	67710	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
DIOXATHION	78342	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
DIPHENYL ETHER	101848	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIPHENYLAMINE	122394	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
DIPHENYLDISULFIDE	882337	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
DISULFOTON	298044	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
ENDOSULFAN II	33213659	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
ENDRIN ALDEHYDE	7421934	1.6E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0160), AND Sample: Episode 4835 / Sample# JS002 (0.0160), AND Sample: Episode 4835 / Sample# JS003 (0.0160)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
EPN	2104645	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
ETHALFLURALIN	55283686	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
ETHANE, PENTACHLORO-	76017	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
ETHION	563122	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
ETHOPROP	13194484	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
ETHYL CYANIDE	107120	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ETHYL METHANESULFONATE	62500	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
ETHYLBENZENE	100414	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ETHYLENETHIOUREA	96457	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
ETRIDIAZOLE	2593159	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
FAMPHUR	52857	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
FENSULFOTHION	115902	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
FENTHION	55389	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
FENVALERATE	51630581	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
FLUORANTHENE	206440	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
FLUORENE	86737	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
GAMMA-BHC	58899	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
HEPTACHLOR	76448	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS003 (2.0000)
HEPTACHLOR EPOXIDE	1024573	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
HEXACHLOROBENZENE	118741	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
HEXACHLOROBUTADIENE	87683	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
HEXACHLOROETHANE	67721	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
HEXACHLOROPROPENE	1888717	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
HEXANOIC ACID	142621	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
IODOMETHANE	74884	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
ISOPHORONE	78591	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
ISOPROPALIN	33820530	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ISOSAFROLE	120581	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
KEPONE	143500	4.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (4.0000), AND Sample: Episode 4835 / Sample# JS002 (4.0000), AND Sample: Episode 4835 / Sample# JS003 (4.0000)
LEPTOPHOS	21609905	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
LONGIFOLENE	475207	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
M-XYLENE	108383	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
MALACHITE GREEN	569642	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
MALATHION	121755	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
MCPA	94746	1.4E+0 2	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS001 (179.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (184.0000)
MCPP	7085190	7.6E+0 1	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (79.3000), AND Sample: Episode 4835 / Sample# JS003 (97.4000)
MERPHOS A	150505A	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
MERPHOS B	150505B	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
MESTRANOL	72333	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
METHAMIDOPHOS	10265926	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
METHAPYRILENE	91805	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (10.0000)
METHOXYCHLOR	72435	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
METHYL CHLORPYRIFOS	5598130	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
METHYL METHACRYLATE	80626	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
METHYL METHANESULFONATE	66273	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
METHYL PARATHION	298000	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
METHYL TRITHION	953173	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
METHYLENE CHLORIDE	75092	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
METRIBUZIN	21087649	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.1000), AND Sample: Episode 4835 / Sample# JS002 (0.1000), AND Sample: Episode 4835 / Sample# JS003 (0.1000)
MEVINPHOS	7786347	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
MIREX	2385855	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
MONOCROTOPHOS	6923224	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	1.0E+0 2	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (124.0000), AND Sample: Episode 4835 / Sample# JS003 (102.0000), AND Sample: Episode 4835 / Sample# JS004 (85.0000)
N-DECANE	124185	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-DOCOSANE	629970	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-DODECANE	112403	1.0E+0	µg/L	Not	Average		Average of

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
		1		Detected			Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-EICOSANE	112958	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-HEXACOSANE	630013	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-HEXADECANE	544763	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-NITROSODI-N-BUTYLAMINE	924163	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-NITROSODIETHYLAMINE	55185	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-NITROSODIMETHYLAMINE	62759	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
N-NITROSODIPHENYLAMINE	86306	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	9.9E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
N-NITROSOMORPHOLINE	59892	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-NITROSOPIPERIDINE	100754	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-OCTACOSANE	630024	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-OCTADECANE	593453	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-TETRACOSANE	646311	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-TETRADECANE	629594	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
N-TRIACONTANE	638686	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
NALED	300765	8.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (8.0000), AND Sample: Episode 4835 / Sample# JS002 (8.0000), AND Sample: Episode 4835 / Sample# JS003 (8.0000)
NAPHTHALENE	91203	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
NITROBENZENE	98953	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
NITROFEN	1836755	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
NORFLURAZON	27314132	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000)
O+P-XYLENE	13677761 2	2.0E+0 1	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (24.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (19.0000), AND Sample: Episode 4835 / Sample# JS004 (19.0000)
O-ANISIDINE	90040	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
O-CRESOL	95487	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
O-TOLUIDINE	95534	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
P-CHLOROANILINE	106478	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
P-CRESOL	106445	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
P-CYMENE	99876	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
P-DIMETHYLAMINOAZOBENZENE	60117	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
P-NITROANILINE	100016	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
PARATHION (ETHYL)	56382	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
PCB 1016	12674112	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1221	11104282	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1232	11141165	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1242	53469219	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1248	12672296	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1254	11097691	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PCB 1260	11096825	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PENDAMETHALIN	40487421	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
PENTACHLOROBENZENE	608935	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
PENTACHLOROPHENOL	87865	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS004 (50.0000)
PENTAMETHYLBENZENE	700129	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PERMETHRIN	52645531	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
PERTHANE	72560	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PERYLENE	198550	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PHENACETIN	62442	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PHENANTHRENE	85018	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PHENOL	108952	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
PHENOTHIAZINE	92842	5.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
PHORATE	298022	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
PHOSMET	732116	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
PHOSPHAMIDON E	297994	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.5000), AND Sample: Episode 4835 / Sample# JS002 (0.5000), AND Sample: Episode 4835 / Sample# JS003 (0.5000)
PRONAMIDE	23950585	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS004 (10.0000)
PROPACHLOR	1918167	1.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PROPANIL	709988	1.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PROPAZINE	139402	1.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
PYRENE	129000	1.0E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
PYRETHRIN I	121211	3.3E+0 2	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002). Average of Sample: Episode 4835 / Sample# JS001 (331.0000)
PYRETHRIN II	121299	5.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
PYRIDINE	110861	1.0E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
RESMETHRIN	10453868	5.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
RESORCINOL	108463	5.0E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
RONNEL	299843	2.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
SAFROLE	94597	1.0E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
SIMAZINE	122349	1.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
SQUALENE	7683649	9.9E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
STROBANE	8001501	5.0E+0 0	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
STYRENE	100425	1.0E+0 1	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
SULFOTEP	3689245	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
SULPROFOS	35400432	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
SUMITHRIN	26002802	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
TEPP	107493	2.5E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (25.0000), AND Sample: Episode 4835 / Sample# JS002 (25.0000), AND Sample: Episode 4835 / Sample# JS003 (25.0000)
TERBACIL	5902512	1.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (1.0000), AND Sample: Episode 4835 / Sample# JS002 (1.0000), AND Sample: Episode 4835 / Sample# JS003 (1.0000)
TERBUFOS	13071799	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
TERBUTHYLZINE	5915413	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.2000), AND Sample: Episode 4835 / Sample# JS002 (0.2000), AND Sample: Episode 4835 / Sample# JS003 (0.2000)
TETRACHLOROETHYLENE	127184	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
TETRAMETHRIN	7696120	5.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000)
THIANAPHTHENE	95158	1.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
THIOACETAMIDE	62555	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
THIOXANTHE-9-ONE	492228	2.0E+0 1	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000), AND Sample: Episode 4835 / Sample# JS004 (20.0000)
TOKUTHION	34643464	2.0E+0 0	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
TOLUENE	108883	1.3E+0 1	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (14.0000), AND Sample: Episode 4835 / Sample# JS002 (12.0000), AND Sample: Episode 4835 / Sample# JS003 (13.0000), AND Sample: Episode 4835 / Sample# JS004 (12.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
TRANS-PERMETHRIN	61949777	3.2E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.3200), AND Sample: Episode 4835 / Sample# JS002 (0.3200), AND Sample: Episode 4835 / Sample# JS003 (0.3200)
TRIADIMEFON	43121433	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (5.0000), AND Sample: Episode 4835 / Sample# JS003 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (2.0000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (2.0000)
TRICRESYL PHOSPHATE	78308	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (20.0000), AND Sample: Episode 4835 / Sample# JS002 (20.0000), AND Sample: Episode 4835 / Sample# JS003 (20.0000)
TRIFLURALIN	1582098	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (0.0500), AND Sample: Episode 4835 / Sample# JS002 (0.0500), AND Sample: Episode 4835 / Sample# JS003 (0.0500)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000)
TRIPHENYLENE	217594	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (99.0000), AND Sample: Episode 4835 / Sample# JS002 (99.0000), AND Sample: Episode 4835 / Sample# JS003 (99.0000), AND Sample: Episode 4835 / Sample# JS004 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (50.0000), AND Sample: Episode 4835 / Sample# JS002 (50.0000), AND Sample: Episode 4835 / Sample# JS003 (50.0000), AND Sample: Episode 4835 / Sample# JS004 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	4.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (36.0000), AND Sample: Episode 4835 / Sample# JS002 (40.0000), AND Sample: Episode 4835 / Sample# JS003 (40.0000), AND Sample: Episode 4835 / Sample# JS004 (48.0000)
AMMONIA AS NITROGEN	7664417	1.4E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (0.1400), AND Sample: Episode 4835 / Sample# JS002 (0.1900), AND Sample: Episode 4835 / Sample# JS003 (0.1500), AND Sample: Episode 4835 / Sample# JS004 (0.1000)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (31.0000), AND Sample: Episode 4835 / Sample# JS002 (17.0000), AND Sample: Episode 4835 / Sample# JS003 (18.0000), AND Sample: Episode 4835 / Sample# JS004 (22.0000)
CHEMICAL OXYGEN DEMAND	C004	1.5E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (132.0000), AND Sample: Episode 4835 / Sample# JS002 (258.0000), AND Sample: Episode 4835 / Sample# JS003 (86.0000), AND Sample: Episode 4835 / Sample# JS004 (195.0000)
CHLORIDE	16887006	3.8E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (4130.0000), AND Sample: Episode 4835 / Sample# JS002 (3620.0000), AND Sample: Episode 4835 / Sample# JS003 (3530.0000), AND Sample: Episode 4835 / Sample# JS004 (3960.0000)
CYANIDE	57125	1.0E+01	mg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS001 (10.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000)
HEXANE EXTRACTABLE MATERIAL	C036	5.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (45.0000), AND Sample: Episode 4835 / Sample# JS002 (43.0000), AND Sample: Episode 4835 / Sample# JS003 (43.0000), AND Sample: Episode 4835 / Sample# JS004 (84.0000)
NITRATE/NITRITE	C005	5.2E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (0.5400), AND Sample: Episode 4835 / Sample# JS002 (0.4400), AND Sample: Episode 4835 / Sample# JS003 (0.5000), AND Sample: Episode 4835 / Sample# JS004 (0.6200)
SGT-HEM	C037	3.7E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (31.0000), AND Sample: Episode 4835 / Sample# JS002 (32.0000), AND Sample: Episode 4835 / Sample# JS003 (29.0000), AND Sample: Episode 4835 / Sample# JS004 (67.0000)
SULFATE	14808798	4.9E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (498.0000), AND Sample: Episode 4835 / Sample# JS002 (411.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS003 (446.0000), AND Sample: Episode 4835 / Sample# JS004 (643.0000)
TOTAL DISSOLVED SOLIDS	C010	6.9E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (7360.0000), AND Sample: Episode 4835 / Sample# JS002 (5750.0000), AND Sample: Episode 4835 / Sample# JS003 (5920.0000), AND Sample: Episode 4835 / Sample# JS004 (8970.0000)
TOTAL KJELDAHL NITROGEN	C021	1.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (1.6000), AND Sample: Episode 4835 / Sample# JS002 (2.0000), AND Sample: Episode 4835 / Sample# JS003 (1.4000), AND Sample: Episode 4835 / Sample# JS004 (1.2000)
TOTAL ORGANIC CARBON	C012	2.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (28.0000), AND Sample: Episode 4835 / Sample# JS002 (24.0000), AND Sample: Episode 4835 / Sample# JS003 (26.0000), AND Sample: Episode 4835 / Sample# JS004 (19.0000)
TOTAL PHOSPHORUS	14265442	3.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (3.2000), AND Sample: Episode 4835 / Sample# JS002 (3.7000), AND Sample: Episode 4835 / Sample# JS003 (3.9000), AND Sample: Episode 4835 / Sample# JS004 (3.1000)
TOTAL RECOVERABLE OIL AND GREASE	C007	9.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (49.5000), AND Sample: Episode 4835 / Sample# JS002 (269.0000), AND Sample: Episode 4835 / Sample# JS003 (41.8000), AND Sample: Episode 4835 / Sample# JS004 (122.0000)
TOTAL SULFIDE	18496258	8.4E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (5.0000), AND Sample: Episode 4835 / Sample# JS002 (10.0000), AND Sample: Episode 4835 / Sample# JS003 (10.0000), AND Sample: Episode 4835 / Sample# JS004 (10.0000)
TOTAL SUSPENDED SOLIDS	C009	4.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (38.0000), AND Sample: Episode 4835 / Sample# JS002 (38.0000), AND Sample: Episode 4835 / Sample# JS003 (36.0000), AND Sample: Episode 4835 / Sample# JS004 (70.0000)
VOLATILE RESIDUE	C030	6.8E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (7400.0000), AND Sample: Episode 4835 / Sample# JS002 (5510.0000), AND Sample: Episode 4835 / Sample# JS003 (5960.0000), AND Sample: Episode 4835 / Sample# JS004 (8910.0000)

Others

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	2.8E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS001 (0.2600), AND Sample: Episode 4835 / Sample# JS002 (0.2700), AND Sample: Episode 4835 / Sample# JS003 (0.3200)

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Gravity Coalescence (Primary Treatment)

DISCHARGE: SURFACE VESSEL BILGEWATER/OWS DISCHARGE
VESSEL GROUP: NUCLEAR STEAM
PROFILE DESCRIPTION: EFFLUENT
MPCD OPTION GROUP: GRAVITY COALESCENCE

Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
ALUMINUM	7429905	1.5E+02	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (229.0000), AND Sample: Episode 4835 / Sample# JS007 (108.0000), AND Sample: Episode 4835 / Sample# JS008 (104.0000), AND Sample: Episode 4835 / Sample# JS009 (220.0000)
ALUMINUM, DISSOLVED	7429905*	4.8E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (48.0000), AND Sample: Episode 4835 / Sample# JS007 (48.0000), AND Sample: Episode 4835 / Sample# JS008 (48.0000), AND Sample: Episode 4835 / Sample# JS009 (48.0000)
ANTIMONY	7440360	6.8E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.6000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ANTIMONY, DISSOLVED	7440360*	2.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ARSENIC	7440382	1.0E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (32.9000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (33.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
BARIUM	7440393	3.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (31.5000), AND Sample: Episode 4835 / Sample# JS007 (42.9000), AND Sample: Episode 4835 / Sample# JS008 (39.6000), AND Sample: Episode 4835 / Sample# JS009 (34.4000)
BARIUM, DISSOLVED	7440393*	3.5E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (27.8000), AND Sample: Episode 4835 / Sample# JS007 (41.8000), AND Sample: Episode 4835 / Sample# JS008 (39.3000), AND Sample: Episode 4835 / Sample# JS009 (32.8000)
BERYLLIUM	7440417	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
BORON	7440428	1.5E+03	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (2000.0000), AND Sample: Episode 4835 / Sample# JS007 (1240.0000), AND Sample: Episode 4835 / Sample# JS008 (1340.0000), AND Sample: Episode 4835 / Sample# JS009 (1590.0000)
BORON, DISSOLVED	7440428*	1.6E+03	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (2030.0000), AND Sample: Episode 4835 / Sample# JS007 (1280.0000), AND Sample: Episode 4835 / Sample# JS008 (1390.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS009 (1650.0000)
CADMIUM	7440439	5.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.6000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
CADMIUM, DISSOLVED	7440439*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
CALCIUM	7440702	1.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (175000.0000), AND Sample: Episode 4835 / Sample# JS007 (104000.0000), AND Sample: Episode 4835 / Sample# JS008 (114000.0000), AND Sample: Episode 4835 / Sample# JS009 (139000.0000)
CALCIUM, DISSOLVED	7440702*	1.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (184000.0000), AND Sample: Episode 4835 / Sample# JS007 (105000.0000), AND Sample: Episode 4835 / Sample# JS008 (119000.0000), AND Sample: Episode 4835 / Sample# JS009 (145000.0000)
CHROMIUM	7440473	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CHROMIUM, DISSOLVED	7440473*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
COBALT	7440484	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
COBALT, DISSOLVED	7440484*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
COPPER	7440508	3.4E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (284.0000), AND Sample: Episode 4835 / Sample# JS007 (426.0000), AND Sample: Episode 4835 / Sample# JS008 (363.0000), AND Sample: Episode 4835 / Sample# JS009 (316.0000)
COPPER, DISSOLVED	7440508*	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (116.0000), AND Sample: Episode 4835 / Sample# JS007 (192.0000), AND Sample: Episode 4835 / Sample# JS008 (201.0000), AND Sample: Episode 4835 / Sample# JS009 (156.0000)
IRON	7439896	4.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (482.0000), AND Sample: Episode 4835 / Sample# JS007 (442.0000), AND Sample: Episode 4835 / Sample# JS008 (432.0000), AND Sample: Episode 4835 / Sample# JS009 (531.0000)
IRON, DISSOLVED	7439896*	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (16.0000), AND Sample: Episode 4835 / Sample# JS007 (16.0000), AND Sample: Episode 4835 / Sample# JS008 (16.0000), AND Sample: Episode 4835 / Sample# JS009 (16.0000)
LEAD	7439921	4.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (46.0000), AND Sample: Episode 4835 / Sample# JS007 (46.0000), AND Sample: Episode 4835 / Sample# JS008 (46.0000), AND Sample: Episode 4835 / Sample# JS009 (46.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
LEAD, DISSOLVED	7439921*	4.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (46.0000), AND Sample: Episode 4835 / Sample# JS007 (46.0000), AND Sample: Episode 4835 / Sample# JS008 (46.0000), AND Sample: Episode 4835 / Sample# JS009 (46.0000)
MAGNESIUM	7439954	4.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (614000.0000), AND Sample: Episode 4835 / Sample# JS007 (333000.0000), AND Sample: Episode 4835 / Sample# JS008 (364000.0000), AND Sample: Episode 4835 / Sample# JS009 (447000.0000)
MAGNESIUM, DISSOLVED	7439954*	3.9E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (486000.0000), AND Sample: Episode 4835 / Sample# JS007 (262000.0000), AND Sample: Episode 4835 / Sample# JS008 (389000.0000), AND Sample: Episode 4835 / Sample# JS009 (481000.0000)
MANGANESE	7439965	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (28.8000), AND Sample: Episode 4835 / Sample# JS007 (32.5000), AND Sample: Episode 4835 / Sample# JS008 (30.1000), AND Sample: Episode 4835 / Sample# JS009 (30.7000)
MANGANESE, DISSOLVED	7439965*	2.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (22.2000), AND Sample: Episode 4835 / Sample# JS007 (31.1000), AND Sample: Episode 4835 / Sample# JS008 (27.0000), AND Sample: Episode 4835 / Sample# JS009 (25.3000)
MERCURY	7439976	5.2E-02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (0.0315), AND Sample: Episode 4835 / Sample# JS007 (0.0798), AND Sample: Episode 4835 / Sample# JS008 (0.0644), AND Sample: Episode 4835 / Sample# JS009 (0.0437)
MOLYBDENUM	7439987	1.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.6000), AND Sample: Episode 4835 / Sample# JS008 (28.1000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
MOLYBDENUM, DISSOLVED	7439987*	2.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (20.1000), AND Sample: Episode 4835 / Sample# JS007 (24.3000), AND Sample: Episode 4835 / Sample# JS008 (22.6000), AND Sample: Episode 4835 / Sample# JS009 (18.6000)
NICKEL	7440020	1.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (98.3000), AND Sample: Episode 4835 / Sample# JS007 (245.0000), AND Sample: Episode 4835 / Sample# JS008 (208.0000), AND Sample: Episode 4835 / Sample# JS009 (162.0000)
NICKEL, DISSOLVED	7440020*	1.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (109.0000), AND Sample: Episode 4835 / Sample# JS007 (247.0000), AND Sample: Episode 4835 / Sample# JS008 (222.0000), AND Sample: Episode 4835 / Sample# JS009 (162.0000)
SELENIUM	7782492	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
SELENIUM, DISSOLVED	7782492*	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
SILVER	7440224	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
SILVER, DISSOLVED	7440224*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
SODIUM	7440235	3.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (5060000.0000), AND Sample: Episode 4835 / Sample# JS007 (2770000.0000), AND Sample: Episode 4835 / Sample# JS008 (3090000.0000), AND Sample: Episode 4835 / Sample# JS009 (3860000.0000)
SODIUM, DISSOLVED	7440235*	3.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (5200000.0000), AND Sample: Episode 4835 / Sample# JS007 (2680000.0000), AND Sample: Episode 4835 / Sample# JS008 (3130000.0000), AND Sample: Episode 4835 / Sample# JS009 (3880000.0000)
THALLIUM	7440280	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
THALLIUM, DISSOLVED	7440280*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TIN	7440315	2.8E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (28.0000), AND Sample: Episode 4835 / Sample# JS007 (28.0000), AND Sample: Episode 4835 / Sample# JS008 (28.0000), AND Sample: Episode 4835 / Sample# JS009 (28.0000)
TIN, DISSOLVED	7440315*	2.8E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (28.0000), AND Sample: Episode 4835 / Sample# JS007 (28.0000), AND Sample: Episode 4835 / Sample# JS008 (28.0000), AND Sample: Episode 4835 / Sample# JS009 (28.0000)
TITANIUM	7440326	6.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (7.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (9.2000)
TITANIUM, DISSOLVED	7440326*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
VANADIUM	7440622	9.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (9.0000), AND Sample: Episode 4835 / Sample# JS007 (9.0000), AND Sample: Episode 4835 / Sample# JS008 (9.0000), AND Sample: Episode 4835 / Sample# JS009 (9.0000)
VANADIUM, DISSOLVED	7440622*	9.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (9.0000), AND Sample: Episode 4835 / Sample# JS007 (9.0000), AND Sample: Episode 4835 / Sample# JS008 (9.0000), AND Sample: Episode 4835 / Sample# JS009 (9.0000)
YTTRIUM	7440655	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
YTTRIUM, DISSOLVED	7440655*	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
ZINC	7440666	8.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (519.0000), AND Sample: Episode 4835 / Sample# JS007 (1330.0000), AND Sample: Episode 4835 / Sample# JS008 (1110.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS009 (786.0000)
ZINC, DISSOLVED	7440666*	8.6E+02	µg/L	Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (511.0000), AND Sample: Episode 4835 / Sample# JS007 (1260.0000), AND Sample: Episode 4835 / Sample# JS008 (1100.0000), AND Sample: Episode 4835 / Sample# JS009 (757.0000)

Organics

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,1-DICHLOROETHENE	75354	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2-DIBROMO-3-	96128	2.0E-01	µg/L	Not	Average	Average of

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
CHLOROPROPANE				Detected		Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2-DICHLOROBENZENE	95501	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	2.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
1,2:3,4-DIEPOXYBUTANE	1464535	2.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
1,3,5-TRITHIANE	291214	5.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,3-DICHLOROBENZENE	541731	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,4-DICHLOROBENZENE	106467	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,4-DINITROBENZENE	100254	2.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
1,4-DIOXANE	123911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1,4-NAPHTHOQUINONE	130154	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
1-METHYLFLUORENE	1730376	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1-METHYLPHENANTHRENE	832699	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1-NAPHTHYLAMINE	134327	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
1-PHENYLNAPHTHALENE	605027	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,3,4,6-TETRACHLOROPHENOL	58902	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,3-BENZOFLUORENE	243174	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,3-DICHLOROANILINE	608275	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2,4,5-T	93765	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
2,4,5-TP	93721	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
2,4,5-TRICHLOROPHENOL	95954	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,4-D	94757	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
2,4-DB	94826	2.4E+00	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.8800), AND Sample: Episode 4835 / Sample# JS008 (2.6600), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
2,4-DIAMINO-TOLUENE	95807	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
2,4-DICHLOROPHENOL	120832	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,4-DIMETHYLPHENOL	105679	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,4-DINITROPHENOL	51285	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2,4-DINITROTOLUENE	121142	1.0E+01	µg/L	Not	Average		Average of

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
				Detected		Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	9.9E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	9.9E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
2,6-DICHLOROPHENOL	87650	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2,6-DINITROTOLUENE	606202	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-BUTANONE	78933	5.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2-CHLOROETHYL VINYL ETHER	110758	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-CHLORONAPHTHALENE	91587	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-CHLOROPHENOL	95578	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-HEXANONE	591786	5.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-METHYLBENZOTHIAZOLE	120752	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-METHYLNAPHTHALENE	91576	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-NITROANILINE	88744	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-NITROPHENOL	88755	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
2-PHENYLNAPHTHALENE	612942	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-PICOLINE	109068	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2-PROPANONE	67641	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2-PROPEN-1-OL	107186	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
2-PROPENAL	107028	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
3,3-DICHLOROBENZIDINE	91941	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
3-CHLOROPROPENE	107051	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
3-METHYLCHOLANTHRENE	56495	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
3-NITROANILINE	99092	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
4,4-DDD	72548	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
4,4-DDT	50293	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-AMINOBIIPHENYL	92671	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-CHLORO-2-NITROANILINE	89634	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-METHYL-2-PENTANONE	108101	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
4-NITRO-BIPHENYL	92933	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
4-NITROPHENOL	100027	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
5-NITRO-O-TOLUIDINE	99558	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ACENAPHTHENE	83329	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ACENAPHTHYLENE	208968	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ACEPHATE	30560191	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ACETOPHENONE	98862	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ACIFLUORFEN	50594666	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
ACRYLONITRILE	107131	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
ALDRIN	309002	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
ALLETHRIN	584792	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
ALPHA-BHC	319846	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
ALPHA-CHLORDANE	5103719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
ALPHA-TERPINEOL	98555	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ANILINE	62533	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ANTHRACENE	120127	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ARAMITE	140578	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS006 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
ATRAZINE	1912249	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
AZINPHOS ETHYL	2642719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
AZINPHOS METHYL	86500	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
BENFLURALIN	1861401	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
BENZANTHRONE	82053	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
BENZENE	71432	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZENETHIOL	108985	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZIDINE	92875	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
BENZO(A)ANTHRACENE	56553	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZO(A)PYRENE	50328	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZO(B)FLUORANTHENE	205992	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZO(GHI)PERYLENE	191242	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
BENZO(K)FLUORANTHENE	207089	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BENZOIC ACID	65850	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
BENZYL ALCOHOL	100516	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BETA-BHC	319857	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
BETA-NAPHTHYLAMINE	91598	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
BIPHENYL	92524	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BIS(2-ETHYLHEXYL) PHTHALATE	117817	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BROMACIL	314409	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
BROMODICHLOROMETHANE	75274	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
BROMOMETHANE	74839	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
BUTACHLOR	23184669	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (4.0000), AND Sample: Episode 4835 / Sample# JS007 (4.0000), AND Sample: Episode 4835 / Sample# JS008 (4.0000), AND Sample: Episode 4835 / Sample# JS009 (4.0000)
BUTYL BENZYL PHTHALATE	85687	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CAPTAFOL	2425061	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
CAPTAN	133062	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
CARBAZOLE	86748	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
CARBON DISULFIDE	75150	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CARBOPHENOTHION	786196	1.6E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1600), AND Sample: Episode 4835 / Sample# JS007 (0.1600), AND Sample: Episode 4835 / Sample# JS008 (0.1600), AND Sample: Episode 4835 / Sample# JS009 (0.1600)
CHLORFENVINPHOS	470906	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
CHLOROACETONITRILE	107142	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CHLOROBENZENE	108907	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CHLOROBENZILATE	510156	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
CHLOROETHANE	75003	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
CHLOROFORM	67663	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS006 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CHLOROMETHANE	74873	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
CHLORONEB	2675776	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
CHLOROPROPYLATE	5836102	2.5E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2500), AND Sample: Episode 4835 / Sample# JS007 (0.2500), AND Sample: Episode 4835 / Sample# JS008 (0.2500), AND Sample: Episode 4835 / Sample# JS009 (0.2500)
CHLOROTHALONIL	1897456	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
CHLORPYRIFOS	2921882	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
CHRYSENE	218019	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CIS-PERMETHRIN	61949766	3.2E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.3200), AND Sample: Episode 4835 / Sample# JS007 (0.3200), AND Sample: Episode 4835 / Sample# JS008 (0.3200), AND Sample: Episode 4835 / Sample# JS009 (0.3200)
COUMAPHOS	56724	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
CROTONALDEHYDE	4170303	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
CROTOXYPHOS	7700176	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
CYFLUTHRIN	68359375	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
DALAPON	75990	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
DEF	78488	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DELTA-BHC	319868	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
DEMETON A	8065483A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DEMETON B	8065483B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DI-N-BUTYL PHTHALATE	84742	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DI-N-OCTYL PHTHALATE	117840	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
DIALATE A	2303164A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DIALATE B	2303164B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DIAZINON	333415	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DIBENZO(A,H)ANTHRACENE	53703	2.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
DIBENZOFURAN	132649	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIBENZOTHIOPHENE	132650	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIBROMOCHLOROMETHANE	124481	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIBROMOMETHANE	74953	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DICAMBA	1918009	3.6E-01 µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.4800), AND Sample: Episode 4835 / Sample# JS008 (0.4100), AND Sample: Episode 4835 / Sample# JS009 (0.3500)
DICHLOFENTHION	97176	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DICHLONE	117806	2.0E-01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
DICHLORPROP	120365	1.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
DICHLORVOS	62737	5.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
DICOFOL	115322	1.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
DICROTOPHOS	141662	5.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS009 (5.0000)
DIELDRIN	60571	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
DIETHYL ETHER	60297	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
DIETHYL PHTHALATE	84662	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIMETHOATE	60515	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
DIMETHYL PHTHALATE	131113	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIMETHYL SULFONE	67710	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
DIOXATHION	78342	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
DIPHENYL ETHER	101848	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIPHENYLAMINE	122394	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
DIPHENYLDISULFIDE	882337	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
DISULFOTON	298044	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ENDOSULFAN II	33213659	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
ENDRIN ALDEHYDE	7421934	1.6E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0160), AND Sample: Episode 4835 / Sample# JS007 (0.0160), AND Sample: Episode 4835 / Sample# JS008 (0.0160), AND Sample: Episode 4835 / Sample# JS009 (0.0160)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
EPN	2104645	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
ETHALFLURALIN	55283686	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
ETHANE, PENTACHLORO-	76017	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ETHION	563122	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
ETHOPROP	13194484	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
ETHYL CYANIDE	107120	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ETHYL METHANESULFONATE	62500	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ETHYLBENZENE	100414	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ETHYLENETHIOUREA	96457	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
ETRIDIAZOLE	2593159	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
FAMPHUR	52857	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
FENSULFOTHION	115902	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
FENTHION	55389	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
FENVALERATE	51630581	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
FLUORANTHENE	206440	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
FLUORENE	86737	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
GAMMA-BHC	58899	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
HEPTACHLOR	76448	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
HEPTACHLOR EPOXIDE	1024573	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
HEXACHLOROBENZENE	118741	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
HEXACHLOROBUTADIENE	87683	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
HEXACHLOROETHANE	67721	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
HEXACHLOROPROPENE	1888717	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
HEXANOIC ACID	142621	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
IODOMETHANE	74884	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
ISOPHORONE	78591	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
ISOPROPALIN	33820530	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
ISOSAFROLE	120581	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS009 (10.0000)
KEPONE	143500	4.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (4.0000), AND Sample: Episode 4835 / Sample# JS007 (4.0000), AND Sample: Episode 4835 / Sample# JS008 (4.0000), AND Sample: Episode 4835 / Sample# JS009 (4.0000)
LEPTOPHOS	21609905	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
LONGIFOLENE	475207	5.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
M-XYLENE	108383	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
MALACHITE GREEN	569642	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
MALATHION	121755	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
MCPA	94746	5.2E+01 µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS005 (58.9000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
MCPP	7085190	1.3E+02 µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (150.0000), AND Sample: Episode 4835 / Sample# JS008 (167.0000), AND Sample: Episode 4835 / Sample# JS009 (159.0000)
MERPHOS A	150505A	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
MERPHOS B	150505B	2.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
MESTRANOL	72333	2.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
METHAMIDOPHOS	10265926	5.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
METHAPYRILENE	91805	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
METHOXYCHLOR	72435	2.0E-01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
METHYL CHLORPYRIFOS	5598130	2.0E+00	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
METHYL METHACRYLATE	80626	1.0E+01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
METHYL METHANESULFONATE	66273	2.0E+01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
METHYL PARATHION	298000	2.0E+00	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
METHYL TRITHION	953173	5.0E+00	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
METHYLENE CHLORIDE	75092	1.0E+01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
METRIBUZIN	21087649	1.0E-01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1000), AND Sample: Episode 4835 / Sample# JS008 (0.1000), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
MEVINPHOS	7786347	5.0E+00	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
MIREX	2385855	5.0E-01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
MONOCROTOPHOS	6923224	1.0E+01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	5.8E+01	µg/L	Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (33.0000), AND Sample: Episode 4835 / Sample# JS007 (88.0000), AND Sample: Episode 4835 / Sample# JS008 (65.0000), AND Sample: Episode 4835 / Sample# JS009 (58.0000)
N-DECANE	124185	1.0E+01	µg/L Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
N-DOCOSANE	629970	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-DODECANE	112403	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-EICOSANE	112958	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-HEXACOSANE	630013	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-HEXADECANE	544763	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-NITROSODI-N-BUTYLAMINE	924163	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-NITROSODIETHYLAMINE	55185	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-NITROSODIMETHYLAMINE	62759	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
N-NITROSODIPHENYLAMINE	86306	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
N-NITROSOMORPHOLINE	59892	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-NITROSOPIPERIDINE	100754	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-OCTACOSANE	630024	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-OCTADECANE	593453	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-TETRACOSANE	646311	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-TETRADECANE	629594	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
N-TRIACONTANE	638686	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
NALED	300765	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (8.0000), AND Sample: Episode 4835 / Sample# JS007 (8.0000), AND Sample: Episode 4835 / Sample# JS008 (8.0000), AND Sample: Episode 4835 / Sample# JS009 (8.0000)
NAPHTHALENE	91203	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
NITROBENZENE	98953	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
NITROFEN	1836755	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
NORFLURAZON	27314132	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
O+P-XYLENE	136777612	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (13.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (12.0000)
O-ANISIDINE	90040	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
O-CRESOL	95487	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
O-TOLUIDINE	95534	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS009 (10.0000)
P-CHLOROANILINE	106478	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
P-CRESOL	106445	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
P-CYMENE	99876	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
P-DIMETHYLAMINOAZOBENZENE	60117	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
P-NITROANILINE	100016	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
PARATHION (ETHYL)	56382	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
PCB 1016	12674112	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1221	11104282	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1232	11141165	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1242	53469219	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1248	12672296	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1254	11097691	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PCB 1260	11096825	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)

DRAFT – Surface Vessel Bilgewater CHAR., Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
PENDAMETHALIN	40487421	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
PENTACHLOROBENZENE	608935	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
PENTACHLOROPHENOL	87865	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
PENTAMETHYLBENZENE	700129	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PERMETHRIN	52645531	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
PERTHANE	72560	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PERYLENE	198550	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PHENACETIN	62442	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PHENANTHRENE	85018	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PHENOL	108952	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
PHENOTHIAZINE	92842	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
PHORATE	298022	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)

DRAFT – Surface Vessel Bilgewater CHAR., Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
PHOSMET	732116	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
PHOSPHAMIDON E	297994	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.5000), AND Sample: Episode 4835 / Sample# JS007 (0.5000), AND Sample: Episode 4835 / Sample# JS008 (0.5000), AND Sample: Episode 4835 / Sample# JS009 (0.5000)
PRONAMIDE	23950585	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PROPACHLOR	1918167	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PROPANIL	709988	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PROPAZINE	139402	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
PYRENE	129000	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
PYRETHRIN I	121211	1.8E+02	µg/L	Not Detected	Average	Based on pesticide confirmation analysis (EPA and Navy, 2002).	Average of Sample: Episode 4835 / Sample# JS005 (167.0000), AND Sample: Episode 4835 / Sample# JS006 (199.0000)
PYRETHRIN II	121299	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
PYRIDINE	110861	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
RESMETHRIN	10453868	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
RESORCINOL	108463	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
RONNEL	299843	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
SAFROLE	94597	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
SIMAZINE	122349	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
SQUALENE	7683649	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
STROBANE	8001501	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
STYRENE	100425	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
SULFOTEP	3689245	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
SULPROFOS	35400432	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
SUMITHRIN	26002802	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
TEPP	107493	2.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (25.0000), AND Sample: Episode 4835 / Sample# JS007 (25.0000), AND Sample: Episode 4835 / Sample# JS008 (25.0000), AND Sample: Episode 4835 / Sample# JS009 (25.0000)
TERBACIL	5902512	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (1.0000), AND Sample: Episode 4835 / Sample# JS007 (1.0000), AND Sample: Episode 4835 / Sample# JS008 (1.0000), AND Sample: Episode 4835 / Sample# JS009 (1.0000)
TERBUFOS	13071799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
TERBUTHYLAZINE	5915413	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.2000), AND Sample: Episode 4835 / Sample# JS009 (0.2000)
TETRACHLOROETHYLENE	127184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
TETRAMETHRIN	7696120	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000)
THIANAPHTHENE	95158	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
THIOACETAMIDE	62555	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
THIOXANTHE-9-ONE	492228	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
TOKUTHION	34643464	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
TOLUENE	108883	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
TRANS-PERMETHRIN	61949777	3.2E-01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.3200), AND Sample: Episode 4835 / Sample# JS007 (0.3200), AND Sample: Episode 4835 / Sample# JS008 (0.3200), AND Sample: Episode 4835 / Sample# JS009 (0.3200)
TRIADIMEFON	43121433	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (5.0000), AND Sample: Episode 4835 / Sample# JS007 (5.0000), AND Sample: Episode 4835 / Sample# JS008 (5.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (2.0000), AND Sample: Episode 4835 / Sample# JS008 (2.0000), AND Sample: Episode 4835 / Sample# JS009 (2.0000)
TRICRESYL PHOSPHATE	78308	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (20.0000), AND Sample: Episode 4835 / Sample# JS007 (20.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (20.0000)
TRIFLURALIN	1582098	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (0.0500), AND Sample: Episode 4835 / Sample# JS007 (0.0500), AND Sample: Episode 4835 / Sample# JS008 (0.0500), AND Sample: Episode 4835 / Sample# JS009 (0.0500)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRIPHENYLENE	217594	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (99.0000), AND Sample: Episode 4835 / Sample# JS007 (99.0000), AND Sample: Episode 4835 / Sample# JS008 (99.0000), AND Sample: Episode 4835 / Sample# JS009 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (50.0000), AND Sample: Episode 4835 / Sample# JS007 (50.0000), AND Sample: Episode 4835 / Sample# JS008 (50.0000), AND Sample: Episode 4835 / Sample# JS009 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	5.4E+01	mg/L		Log Mean		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (64.0000), AND Sample: Episode 4835 / Sample# JS007 (46.0000), AND

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					Normal		Sample: Episode 4835 / Sample# JS008 (48.0000), AND Sample: Episode 4835 / Sample# JS009 (58.0000)
AMMONIA AS NITROGEN	7664417	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (0.1000), AND Sample: Episode 4835 / Sample# JS007 (0.1700), AND Sample: Episode 4835 / Sample# JS008 (0.1700), AND Sample: Episode 4835 / Sample# JS009 (0.1000)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	1.0E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (6.0000), AND Sample: Episode 4835 / Sample# JS007 (11.0000), AND Sample: Episode 4835 / Sample# JS008 (18.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
CHEMICAL OXYGEN DEMAND	C004	1.8E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (179.0000), AND Sample: Episode 4835 / Sample# JS007 (258.0000), AND Sample: Episode 4835 / Sample# JS008 (148.0000), AND Sample: Episode 4835 / Sample# JS009 (148.0000)
CHLORIDE	16887006	8.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (9740.0000), AND Sample: Episode 4835 / Sample# JS007 (7360.0000), AND Sample: Episode 4835 / Sample# JS008 (8130.0000), AND Sample: Episode 4835 / Sample# JS009 (8040.0000)
CYANIDE	57125	1.0E+01	mg/L	Not Detected	Average		Average of Sample: Episode 4835 / Sample# JS005 (10.0000), AND Sample: Episode 4835 / Sample# JS007 (10.0000), AND Sample: Episode 4835 / Sample# JS008 (10.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
HEXANE EXTRACTABLE MATERIAL	C036	2.3E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (15.0000), AND Sample: Episode 4835 / Sample# JS007 (25.0000), AND Sample: Episode 4835 / Sample# JS008 (26.0000), AND Sample: Episode 4835 / Sample# JS009 (27.0000)
NITRATE/NITRITE	C005	2.7E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (0.2000), AND Sample: Episode 4835 / Sample# JS007 (0.2600), AND Sample: Episode 4835 / Sample# JS008 (0.4000), AND Sample: Episode 4835 / Sample# JS009 (0.2600)
SGT-HEM	C037	9.4E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (8.0000), AND Sample: Episode 4835 / Sample# JS007 (6.0000), AND Sample: Episode 4835 / Sample# JS008 (16.0000), AND Sample: Episode 4835 / Sample# JS009 (10.0000)
SULFATE	14808798	8.9E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (1290.0000), AND Sample: Episode 4835 / Sample# JS007 (643.0000), AND Sample: Episode 4835 / Sample# JS008 (780.0000), AND Sample: Episode 4835 / Sample# JS009 (958.0000)
TOTAL DISSOLVED SOLIDS	C010	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (21600.0000), AND Sample: Episode 4835 / Sample# JS007 (9720.0000), AND Sample: Episode 4835 / Sample# JS008 (11000.0000), AND Sample: Episode 4835 / Sample# JS009 (13300.0000)
TOTAL KJELDAHL NITROGEN	C021	1.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (1.7000), AND Sample: Episode 4835 / Sample# JS007 (1.7000), AND Sample: Episode 4835 / Sample# JS008 (1.6000), AND Sample: Episode 4835 / Sample# JS009 (1.1000)
TOTAL ORGANIC CARBON	C012	1.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (9.3000), AND Sample: Episode 4835 / Sample# JS007 (21.0000), AND Sample: Episode 4835 / Sample# JS008 (20.0000), AND Sample: Episode 4835 / Sample# JS009 (11.4000)
TOTAL PHOSPHORUS	14265442	1.8E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (1.2000), AND Sample: Episode 4835 / Sample# JS007 (2.7000), AND Sample: Episode 4835 / Sample# JS008 (2.2000), AND Sample: Episode 4835 / Sample# JS009 (1.5000)
TOTAL RECOVERABLE	C007	4.4E+01	mg/L		Log Mean	Based on vendor	Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (22.2000), AND

DRAFT – Surface Vessel Bilgewater CHAR,, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence (Primary Treatment)

OIL AND GREASE					Normal	reports the value has been adjusted to reflect treatment claims.	Sample: Episode 4835 / Sample# JS007 (173.0000), AND Sample: Episode 4835 / Sample# JS008 (36.0000), AND Sample: Episode 4835 / Sample# JS009 (27.2000)
TOTAL SULFIDE	18496258	5.0E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (2.0000), AND Sample: Episode 4835 / Sample# JS007 (8.0000), AND Sample: Episode 4835 / Sample# JS008 (8.0000), AND Sample: Episode 4835 / Sample# JS009 (5.0000)
TOTAL SUSPENDED SOLIDS	C009	4.2E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (64.0000), AND Sample: Episode 4835 / Sample# JS007 (46.0000), AND Sample: Episode 4835 / Sample# JS008 (48.0000), AND Sample: Episode 4835 / Sample# JS009 (23.0000)
VOLATILE RESIDUE	C030	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (21600.0000), AND Sample: Episode 4835 / Sample# JS007 (9770.0000), AND Sample: Episode 4835 / Sample# JS008 (11100.0000), AND Sample: Episode 4835 / Sample# JS009 (13300.0000)

Others

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 4835 / Sample# JS005 (0.0930), AND Sample: Episode 4835 / Sample# JS006 (0.0970), AND Sample: Episode 4835 / Sample# JS007 (0.2000), AND Sample: Episode 4835 / Sample# JS008 (0.1900), AND Sample: Episode 4835 / Sample# JS009 (0.1300)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus filter media (Primary Treatment and filter media)

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Nuclear Steam
Profile Description: Effluent
MPCD Option Group: Gravity coalescence + filter media

Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
						Calculation Description
ALUMINUM	7429905	1.5E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (154.233)
ANTIMONY	7440360	6.8E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (6.7533)
ARSENIC	7440382	1.0E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (10.2077)
BARIUM	7440393	3.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (36.8346)
BORON	7440428	1.5E+03	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1516.14)
CADMIUM	7440439	5.1E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (5.1437)
CALCIUM	7440702	1.3E+05	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (130316)
COPPER	7440508	1.7E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities. Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (171.613)
IRON	7439896	1.9E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities. Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (188.071)
MAGNESIUM	7439954	4.3E+05	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (427076)
MANGANESE	7439965	3.0E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (30.4962)
MERCURY	7439976	5.2E-02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.0516)
MOLYBDENUM	7439987	1.3E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13.1372)
NICKEL	7440020	1.3E+02	µg/L		Log Mean	Based on CVN 68 Gravity Coalescer Data Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (126.586)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus filter media (Primary Treatment and filter media)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal	(Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	
SODIUM	7440235	3.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (3.59579e+006)
TITANIUM	7440326	6.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (6.3344)
ZINC	7440666	5.3E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (528.558)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
N,N-DIMETHYLFORMAMIDE	68122	2.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (23.0088)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	5.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (53.5059)
AMMONIA AS NITROGEN	7664417	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.1304)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	1.0E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (10.4401)
CHEMICAL OXYGEN DEMAND	C004	1.8E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (178.34)
CHLORIDE	16887006	8.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (8273.63)
HEXANE EXTRACTABLE MATERIAL	C036	6.8E+00	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (6.7954)
NITRATE/NITRITE	C005	1.6E-01	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.1627)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus filter media (Primary Treatment and filter media)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
SULFATE	14808798	8.9E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (887.289)
TOTAL DISSOLVED SOLIDS	C010	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13238.6)
TOTAL KJELDAHL NITROGEN	C021	1.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.5018)
TOTAL ORGANIC CARBON	C012	1.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (14.5264)
TOTAL PHOSPHORUS	14265442	1.8E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.8083)
TOTAL RECOVERABLE OIL AND GREASE	C007	1.3E+01	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13.2111)
TOTAL SULFIDE	18496258	1.0E+00	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.0059)
TOTAL SUSPENDED SOLIDS	C009	1.8E+01	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (18.2577)
VOLATILE RESIDUE	C030	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13285.6)

Others

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Nuclear Steam
Profile Description: Effluent
MPCD Option Group: Gravity coalescence + membrane filtration

Profile Constituents

Metals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ANTIMONY	7440360	6.8E+00	µg/L		Log Mean Normal		
BARIUM	7440393	3.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (36.8346)
BORON	7440428	1.6E+03	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1562.43)
CADMIUM	7440439	1.0E+00	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.0287)
CALCIUM	7440702	1.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (130316)
COPPER	7440508	2.0E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (198.695)
IRON	7439896	9.4E+01	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (94.0355)
MAGNESIUM	7439954	4.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (427076)
MANGANESE	7439965	2.7E+01	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (27.064)
MERCURY	7439976	5.2E-02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.0516)
MOLYBDENUM	7439987	1.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13.1372)
NICKEL	7440020	1.8E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (176.4)
SODIUM	7440235	3.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (3.59579e+006)
ZINC	7440666	8.6E+02	µg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (860.744)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
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DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

O+P-XYLENE	136777612	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (11.1759)
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Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	5.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (53.5059)
AMMONIA AS NITROGEN	7664417	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.1304)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	1.0E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (10.4401)
CHEMICAL OXYGEN DEMAND	C004	1.8E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (178.34)
CHLORIDE	16887006	8.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (8273.63)
HEXANE EXTRACTABLE MATERIAL	C036	8.5E+00	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (8.5)
NITRATE/NITRITE	C005	2.7E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (0.2712)
SULFATE	14808798	8.9E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (887.289)
TOTAL DISSOLVED SOLIDS	C010	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13238.6)
TOTAL KJELDAHL NITROGEN	C021	1.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.5018)
TOTAL ORGANIC CARBON	C012	1.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (14.5264)
TOTAL PHOSPHORUS	14265442	1.8E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (1.8083)
TOTAL RECOVERABLE OIL AND GREASE	C007	8.5E+00	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (8.5)
TOTAL SUSPENDED SOLIDS	C009	1.3E+01	mg/L		Log Mean Normal	Based on CVN 68 Gravity Coalescer Data (Episode 4835) and CDNSWC Report on MPCD Treatment Capabilities.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (12.7379)
VOLATILE RESIDUE	C030	1.3E+04	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Gravity Coalescer Episode 4835 (13285.6)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

Others

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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DRAFT- Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Nuclear Steam
Profile Description: Effluent
MPCD Option Group: Collection Holding and Transfer

Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
						Calculation Description
ALUMINUM	7429905	8.8E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (87.9841)
ANTIMONY	7440360	1.5E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (14.5485)
ANTIMONY, DISSOLVED	7440360*	1.0E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (10.4136)
BARIUM	7440393	4.9E+01	µg/L		Log Mean Normal	
BARIUM, DISSOLVED	7440393*	4.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (47.0203)
BORON	7440428	1.0E+03	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (1035.68)
BORON, DISSOLVED	7440428*	1.1E+03	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (1054.63)
CADMIUM	7440439	5.4E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (5.4115)
CALCIUM	7440702	7.8E+04	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (78422.9)
CALCIUM, DISSOLVED	7440702*	7.9E+04	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (79464.5)
COPPER	7440508	5.7E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (568.912)
COPPER, DISSOLVED	7440508*	2.6E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (264.73)
IRON	7439896	5.2E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (520.161)
MAGNESIUM	7439954	2.4E+05	µg/L		Log Mean Normal	
MANGANESE	7439965	3.5E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (35.0884)
MANGANESE, DISSOLVED	7439965*	3.3E+01	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (33.0903)

DRAFT- Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

MERCURY	7439976	9.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (92.3276)
MOLYBDENUM	7439987	2.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (19.7984)
NICKEL	7440020	3.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (304.489)
NICKEL, DISSOLVED	7440020*	3.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (307.556)
SELENIUM, DISSOLVED	7782492*	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (11.6858)
SODIUM	7440235	2.0E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (2.03271e+006)
SODIUM, DISSOLVED	7440235*	2.0E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (2.0308e+006)
TITANIUM	7440326	6.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (6.931)
ZINC	7440666	1.6E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (1641.32)
ZINC, DISSOLVED	7440666*	1.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (1535.83)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BIS(2-ETHYLHEXYL) PHTHALATE	117817	2.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (22.3785)
MCPA	94746	1.2E+02	µg/L		Log Mean Normal		
N,N-DIMETHYLFORMAMIDE	68122	1.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (101.571)
O+P-XYLENE	136777612	2.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (20.4027)
TOLUENE	108883	1.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (12.7236)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	4.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (40.7771)

DRAFT- Surface Vessel Bilgewater CHAR, Appendix B: Constituent Concentrations for CVN 68
Gravity Coalescence plus membrane (Primary Treatment and membrane filtration)

AMMONIA AS NITROGEN	7664417	1.4E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (0.1413)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (21.3735)
CHEMICAL OXYGEN DEMAND	C004	1.5E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (154.59)
CHLORIDE	16887006	3.8E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (3802.18)
HEXANE EXTRACTABLE MATERIAL	C036	5.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (51.4171)
NITRATE/NITRITE	C005	5.2E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (0.521)
SGT-HEM	C037	3.7E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (37.2603)
SULFATE	14808798	4.9E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (492.214)
TOTAL DISSOLVED SOLIDS	C010	6.9E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (6885.17)
TOTAL KJELDAHL NITROGEN	C021	1.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (1.5227)
TOTAL ORGANIC CARBON	C012	2.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (24.0035)
TOTAL PHOSPHORUS	14265442	3.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (3.459)
TOTAL RECOVERABLE OIL AND GREASE	C007	9.1E+01	mg/L		Log Mean Normal	Based on vendor reports the value has been adjusted to reflect treatment claims.	Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (90.7765)
TOTAL SULFIDE	18496258	8.4E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (8.409)
TOTAL SUSPENDED SOLIDS	C009	4.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (43.6759)
VOLATILE RESIDUE	C030	6.8E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on CVN 68 Baseline Data (6821.45)

Others

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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